

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

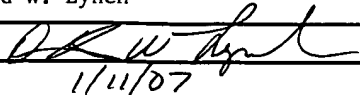
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62630 7590 10/11/2006

DAVID W. LYNCH  
 CHAMBLISS, BAHNER & STOPHEL  
 1000 TALLAN SQUARE-H  
 TWO UNION SQUARE  
 CHATTANOOGA, TN 37402

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

David W. Lynch	(Depositor's name)
	(Signature)
1/11/07	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/674,725 09/30/2003 Hardayal Singh Gill HITG.032PA(0593) 4003

TITLE OF INVENTION: METHOD AND APPARATUS FOR PROVIDING A BALLISTIC MAGNETORESISTIVE SENSOR IN A CURRENT PERPENDICULAR-TO-PLANE MODE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	01/11/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
HEINZ, ALLEN J	2627	360-324100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 David W. Lynch  
 2 Chambliss, Bahner & Stophel P.C.  
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Hitachi Global Storage Technologies  
 Netherlands B.V.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Amsterdam, The Netherlands

01/11/2007 HDEESS2 00000010 502507 10674725  
 01 FC:1501 1400.00 DA  
 02 FC:1504 300.00 DA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies

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- ☐ A check is enclosed.  
☐ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-2587 (enclose an extra copy of this form).

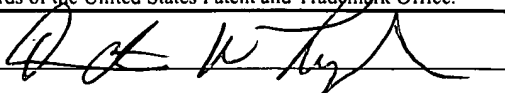
5. Change in Entity Status (from status indicated above)

(HSJ920030082US1)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date

1/11/07

Typed or printed name David W. Lynch

Registration No. 36,204

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hardayal Singh Gill Examiner: Allen Heinz  
Serial No.: 10/674,725 Group Art Unit: 2627  
Filed: 09/30/2003 Docket No.: HSJ920030082US1  
(0593)  
Title: METHOD AND APPARATUS FOR PROVIDING A BALLISTIC  
MAGNETORESISTIVE SENSOR IN A CURRENT  
PERPENDICULAR-TO-PLANE MODE

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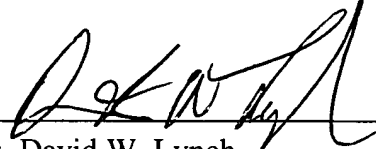
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet
- ☒ Please charge Deposit Account No. 50-2587 (HSJ920030082US1) the amount of \$1,400 for the Issue Fee, and \$300.00 for the Publication Fee
- ☒ Part B-Issue Fee Transmittal.
- ☒ "Fee Address" Indication Form.
- ☒ If appropriate, charge Deposit Account No. 50-2587 (HSJ920030082US1) for any fee deficiency or overage.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers.

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Chattanooga, Tennessee 37402  
423-757-0264 • fax 423-508-0264

By:   
Name: David W. Lynch  
Reg. No.: 36,204